

**AMENDMENTS TO THE CLAIMS**

1. & 2. (cancelled).

3. (currently amended) A method for manufacturing a post-crosslinkable thermoplastic resin comprising polymerizing a polymerizable composition (A) comprising a norbornene monomer, a metathesis polymerization catalyst, a chain transfer agent, and a radical generating crosslinking agent, wherein said polymerizable composition (A) is polymerized by bulk polymerization at a reaction temperature below the one-minute half-life temperature of the radical generating agent ~~by bulk polymerization.~~

4. (previously presented) The method according to claim 3, wherein the maximum temperature during the bulk polymerization is less than 230°C.

5. (previously presented) The method according to claim 3, wherein the polymerization conversion ratio is 80% or more.

6. (previously presented) The method according to claim 3, wherein the chain transfer agent is a compound represented by the formula  $\text{CH}_2=\text{CH-Q}$ , wherein Q is a group which has at least one group selected from the group consisting of a methacryloyl group, acryloyl group, vinyl silyl group, epoxy group, and amino group.

7. (cancelled).

8. (previously presented) The method according to claim 3, wherein the norbornene monomer is a mixture containing a norbornene monomer having a carboxyl group or an acid anhydride group and the crosslinking agent is an epoxy compound.

9. (cancelled).

10. (currently amended) The method according to claim 3 [[9]], wherein the polymerizable composition (A) further comprises a radical crosslinking retarder.

11. (previously presented) A post-crosslinkable thermoplastic resin produced by the method according to claim 3.

12. (original) The thermoplastic resin according to claim 11, wherein the thermoplastic resin is molded into a film by polymerizing the polymerizable composition (A) on a supporting body by the bulk polymerization.

13. (original) The thermoplastic resin according to claim 12, wherein the supporting body is a metal foil or a resin film.

14. (original) The thermoplastic resin according to claim 11, wherein the thermoplastic resin is molded into a prescribed form by polymerizing the polymerizable composition (A) in a mold by the bulk polymerization.

15. (original) The thermoplastic resin according to claim 11, obtained by impregnating a textile material with the polymerizable composition (A) and polymerizing the polymerizable composition (A) by bulk polymerization.

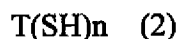
16. (previously presented) A method for producing an insoluble crosslinked thermoplastic resin comprising crosslinking the post-crosslinkable thermoplastic resin according to claim 11.

17. (previously presented) A method for producing a crosslinked resin composite material comprising a step of laminating the thermoplastic resin according to claim 11 on a substrate and crosslinking the thermoplastic resin portion.

18. (original) The method according to claim 17, wherein the substrate is a metal foil.

19. (original) The method according to claim 18, wherein the metal foil is previously treated with a silane coupling agent of the following formula (1) or a thiol coupling agent of the following formula (2),





wherein R is a group having a double bond, a mercapto group, or an amino group at the terminal, X and Y individually represent a hydrolyzable group, a hydroxyl group, or an alkyl group, Z represents a hydrolyzable group or a hydroxyl group, T represents an aromatic ring, an aliphatic ring, a heterocyclic, or an aliphatic chain, and n is an integer of 2 or more.

20. (original) The method according to claim 17, wherein the substrate is a printed circuit board.

21. (previously presented) A method for manufacturing an insoluble polymer comprising:  
polymerizing a polymerizable composition (A) comprising a norbornene monomer, a metathesis polymerization catalyst, a chain transfer agent, and a crosslinking agent by bulk polymerization without completely crosslinking the polymerizable composition (A) during the polymerizing of polymerizable composition (A), and then  
crosslinking said post-crosslinkable thermoplastic resin in the presence of the crosslinking agent in polymerizable composition (A) in order to form the insoluble polymer.